

## **STATEMENT OF WORK**

**Requisition #: 293071**

**Title:** Weather Enclosure Crane

**Revision Number:** 0

**Date:** September 8, 2016

### **1.0 Objective**

Washington River Protection Solutions, LLC (WRPS) (hereafter called the Buyer) requires the services of a crane engineering and manufacturing subcontractor (hereafter called the Subcontractor) to design, construct, test, and deliver a Weather Enclosure Crane for the Low Activity Waste Pretreatment System (LAWPS).

### **2.0 Background/Introduction**

Washington River Protection Solutions is the Tank Operating Contractor (TOC) for the U.S. Department of Energy-Office of River Protection (DOE-ORP) on the Hanford Site. The Hanford Site stores an estimated 56 million gallons of mixed radioactive and chemically hazardous waste in large underground tanks. Washington River Protection Solutions is in the process of designing the LAWPS to produce Low Activity Waste (LAW) from Hanford tank waste. The LAW will be transferred to the Waste Treatment and Immobilization Plant (WTP) LAW Vitrification Facility, where the hazardous constituents in the LAW will be immobilized in a durable glass waste form for disposal. Before transferring the feed to the WTP LAW Vitrification Facility, tank supernatant waste will be pretreated in the LAWPS to meet the WTP LAW waste acceptance criteria. The key process operations for treating the waste include solids filtration and cesium removal.

A permanently constructed building, referred to as the weather enclosure, is erected over the process cells. The overhead crane inside the weather enclosure will be dedicated to the hoisting, removal, and transport of process cell cover plates, and for maintenance/service of the process equipment located beneath the cover plates. The crane is classified as a Safety Significant (SS) support system. The crane must be designed and constructed to prevent damaging interactions with other safety significant structures, systems and components during design basis natural phenomenon hazard events, maintain control of lifted loads during normal operations, and maintain control of lifted loads during a design basis seismic event.

### **3.0 Scope**

The scope of this Statement of Work (SOW) is to design, construct, test, and deliver the Weather Enclosure Crane. Document No. 15-2-007, *Weather Enclosure Crane Specification* shall be used by the Subcontractor as the technical basis for supply of the Weather Enclosure Crane. The Subcontractor shall prepare and submit documents in accordance with Section 4.0 of this SOW and the Master Submittal Register (MSR). Other work scope includes participation in design reviews, schedule status meetings, and working meetings. The SOW is divided into three (3) phases. Phase I (Design) will be initiated upon award. Phase II (Manufacturing) shall be initiated

only upon written direction by the Buyer. Phase III (Site Support) will include consulting services during crane installation, testing, startup, and training on the Hanford Site.

**3.1**     Phase I (Design): Perform engineering design of the Weather Enclosure Crane.

**3.1.1**   The Subcontractor shall design the Weather Enclosure Crane in accordance with this SOW. After the design process has been completed by the Subcontractor, Buyer review and approval of the detailed design shall be obtained by the Subcontractor through the submittal process identified in Section 4.0 of this SOW and 15-2-007, *Weather Enclosure Crane Specification*, Section 3.18. The Buyer will document any comments on a Review Comment Record (RCR) (form A-6400-090.1). The Subcontractor shall respond to Buyer review comments using the RCR and return the RCR to the Buyer for review and acceptance of comment responses. Comments shall be incorporated into the design as agreed upon in the comment responses and the design resubmitted for Buyer approval.

**3.1.2**   Where fabrication or procurement of long-lead parts and materials needs to occur to support the manufacturing schedule before release in Phase II, a written request shall be provided by the Subcontractor to the Buyer listing specific parts and materials for advanced release. The Subcontractor will be released to procure long-lead parts and materials during this phase only upon Buyer's written authorization.

**3.2**     Phase II (Manufacturing): Manufacture, test, and deliver Weather Enclosure Crane.

**3.2.1**   Upon Buyer's written authorization to proceed with Phase II, the Subcontractor shall procure parts and materials, manufacture, test and deliver the Weather Enclosure Crane.

**3.2.2**   The Subcontractor shall procure safety significant items and services in accordance with the requirements of 15-2-007, *Weather Enclosure Crane Specification*, Section 4.6.

**3.2.3**   Once the manufacturing has been completed, the Subcontractor shall store all Weather Enclosure Crane and components in their facility for up to twelve (12) months if the Buyer's facility is not ready for crane installation. Once the LAWPS facility has been constructed and is ready for the Weather Enclosure Crane installation, the subcontractor will transport the Weather Enclosure Crane and all components to the Buyer's place of installation on the Hanford Site. Storage of the Weather Enclosure Crane and components shall address the following requirements and conditions:

3.2.3.1 The Subcontractor shall provide a list and schedule of the periodic services, on a monthly basis, that will be provided.

3.2.3.2 The Subcontractor shall provide a storage site that is indoors in a non-condensing environment.

3.2.3.3 Offloading and any movement of equipment at the storage site shall be performed by the Subcontractor.

3.2.3.4 The Subcontractor shall provide periodic maintenance at the interim storage site necessary to maintain the warranty provisions of this contract.

3.2.3.5 The Buyer will perform a receipt inspection at the Hanford Site to verify delivery and condition of all components on the invoices.

- 3.3** Phase III (Site Support): Installation, Testing, Startup, and Training Support Services.  
The Subcontractor shall provide installation, startup, site acceptance testing, and training support services for the Weather Enclosure Crane. The Subcontractor will support the Buyer and a construction contractor during this phase.
- 3.3.1** The Subcontractor shall perform installation consultation, startup, site acceptance testing, maintenance inspection, and initial load testing in accordance with 15-2-007, *Weather Enclosure Crane Specification*, Section 3.4.2 and 3.4.3. A detailed description of this work is covered in 15-2-007, *Weather Enclosure Crane Specification*, Section 6.0.
- 3.3.2** The Subcontractor shall provide training to the Buyer's personnel in operation, inspection, troubleshooting and maintenance (15-2-007, *Weather Enclosure Crane Specification*, Section 3.4.5 and 4.12.3.3). The Subcontractor should assume that training will occur in two separate sessions for up to ten (10) Buyer personnel in each session, and that each training session will have a duration of four (4) days on the Hanford Site after completion of crane start-up and site acceptance testing. It is anticipated that the second training session may occur up to 18 months after the initial training session.
- 3.3.3** Once site testing has been successfully completed, transfer title of the bridge crane to WRPS at which time all warranties will begin in accordance with manufactures specifications. The contractor shall provide all operation manuals, service manuals, parts manuals, warranty information, a list of recommended spare parts, and other items identified in 15-2-007, *Weather Enclosure Crane Specification* upon transfer of title of the Weather Enclosure Crane and components.
- 3.3.4** The Subcontractor shall provide an optional provision for crane maintenance and inspection at the Hanford Site to maintain the warranty for an estimated duration of up to twelve (12) months after the installation of the Weather Enclosure Crane. The Subcontractor shall provide a list and schedule of the periodic services, on a monthly basis, that will be provided. This option will be specifically requested by the Buyer in writing if this service is desired.

#### **4.0 Submittals**

In support of the work scope established in Section 3.0 above, submittals are listed on the Master Submittal Register (MSR).

Submittals shall be provided using the TOC Incoming Letter of Transmittal (form A-6005-315). All transmittal subject headings shall contain, at a minimum, the subcontract number, submittal number, and submittal description.

Submittals shall be provided in electronic format unless available only as a hard copy. Electronic submittals may be sent to [TOCVND@rl.gov](mailto:TOCVND@rl.gov) or delivered via a WRPS designated File Transfer Protocol (FTP) site. Electronic formats must be non-password protected in one of the following formats:

- Microsoft® Office Compatible
- Portable Document Format (PDF)
- Moving Picture Expert Group (MPEG)
- Extensible Markup Language (XML)

- Tagged Image File Format (TIFF)
- Graphics Interchange Format (GIF)
- Joint Photographic Experts Group (JPEG)
- Windows Media Video (WMV)
- HyperText Markup Language (HTML)
- Comma Separated Values (CSV)
- Text (TXT)

## 5.0 Acceptance Criteria

Acceptance criteria that will be used to measure completion of work scope is based on implementing work scope in Section 3.0 of this SOW, requirements in 15-02-007, *Weather Enclosure Crane Specification* (Section 4.9 and Section 6.2.2), and WRPS acceptance of submittals identified in the MSR as discussed in Section 4.0 of this SOW. Submittals content and technical requirements shall meet requirements identified in 15-2-007, *Weather Enclosure Crane Specification* and this SOW.

All technical documents submitted to the project management team for review shall first be thoroughly reviewed by appropriate members of the Subcontractor's technical staff including, but not limited to: Quality Assurance, safety, and engineering checker personnel. Reports and documents shall be checked for technical and editorial accuracy before they are submitted to the project management team for any review. Reports and documents submitted to the project management team for acceptance shall be approved by the Subcontractor. The Subcontractor shall have written procedures in place that delineate the requirements for reviewing, checking, technical editing, design verification, and approval of documents before issuance. These procedures shall be available to the project management team for review. The Subcontractor shall make every effort to ensure that a complete and thoroughly reviewed submittal is provided to WRPS for review. Any WRPS review comments, findings, or non-conformances must be fully resolved prior to final acceptance.

Preparation, identification, approval, transmittal, and final disposition of new and revised record documents shall conform to the Subcontractor's established procedures or special instructions. Use of contract documents shall be controlled in accordance with the Subcontractor's established procedures or special instructions.

Engineering deliverables shall be prepared using Standard English units. Exceptions shall be identified and submitted to the project management team for approval.

### Record Documents

Supporting documentation that is not available in an electronic format will be included in the documents as an appendix identifying where the source information is recorded.

Each deliverable record document shall also show the following:

- Project and contract identification
- Originating firm's name
- End-item document title
- WBS number
- Document identification number
- Document descriptive title
- Revision or addendum number or letter (on each page with the revised portion of the page indicated)
- Issue or revision date
- Authorized use stamp (e.g., draft, for approval, approved for construction)
- Total number of pages and number of each page (e.g. 1 of 4)

- Table of Contents or attachments (as needed)
- Approval sheet with signature and title of responsible person(s) (for released documents only)
- Drawing sheets shall be identified by a unique drawing number.
- Drawing changes shall be summarized on a drawing revision block for each drawing.
- There shall be no proprietary notes on any drawing, document, or vendor information except with prior Buyer written approval.
- The OEM part identification numbers shall be identified on the design drawings.

Record file documents are those documents that describe or support the project design baseline (e.g. requirements, calculations, sketches), with current and previous revisions shall be maintained as record documents in accordance with the Subcontractor's approved configuration control program. The Subcontractor shall submit a list of record documents to the project management team for review. The Subcontractor shall keep duplicate copies of data to meet code or legal requirements.

Unless otherwise approved by Tank Operating Contractor (TOC), all electrical control panels and electrical equipment [a general term including material, fittings, devices, appliances, luminaries (fixtures), apparatus, and the like, used as a part of, or in connection with, an electrical installation] delivered or brought onto the site in performance of this subcontract must be listed or labeled by an organization currently recognized by OSHA as a Nationally Recognized Testing Laboratory (NRTL).

For any system or completed assembly containing electrical systems, the subcontractor shall provide evidence of NRTL listing along with labeling. If a category for the assembly does not exist, e.g. custom-made equipment, the subcontractor shall perform an independent NEC inspection providing a NEC Inspection Report upon delivery.

Custom-made Industrial Control Panel assemblies must comply with the provisions of UL508A. For Industrial Control Panels, the subcontractor shall fabricate and certify the control panel in accordance with the provisions of UL508A and affix his label to completed assembly.

## **6.0 Configuration Management and Standards**

### **6.1 Configuration Management Requirements**

Configuration management requirements for this SOW are based upon the types of engineering services being procured and include the TOC standards listed in Section 6.2 Applicable Standards and the statements below.

The Subcontractor is responsible for performing constructability review(s) on the Subcontractor's design products. The constructability review(s) shall include a check for interferences and fit-up and consider the as-installed configuration as well as interim configurations during the installation process. In the event that the Subcontractor cannot adequately perform a constructability review due to incomplete or inadequate as-built or field walk-down information, the Subcontractor shall notify the Buyer's Technical Representative to determine an acceptable alternate technical approach.

Design Analysis documentation shall include (1) through (6) below: (1) definition of the objective of the analysis; (2) definition of analysis inputs and their sources; (3) results of literature searches or other applicable background data; (4) identification of assumptions and indication of those that must be verified as the design proceeds; (5) identification of

any computer calculation including computer type, computer program (e.g., name), revision identification, inputs, outputs, evidence of or reference to computer program verification and the bases (or reference thereto) supporting application of the computer program to the specific physical problem; (6) review and approval.

Section 3.18.3.3 of 15-2-007, *Weather Enclosure Crane Specification* apply to design analysis documentation.

## **6.2 Applicable Standards**

Reference 15-2-007, Rev. 1, *Weather Enclosure Crane Specification* for applicable codes and standards.

TFC-BSM-IRM\_DC-C-07, Rev. A-7, *Vendor Processes*

## **7.0 ESH&Q Requirements**

### **7.1 Quality Assurance Requirements**

The Contractor shall have a documented and implemented Quality Assurance Program. The Contractor's program shall be submitted for review/approval against the requirements identified on site form A-6006-661 Quality Assurance Requirements dated September 7, 2016. This work is designated as Quality Level 2.

#### **7.1.1 Supplier Quality Assurance Program**

The Subcontractor's Quality Assurance Program shall be subject to review at all times, including prior to award.

#### **7.1.2 Supplier Quality Assurance Program Changes**

The Subcontractor shall, during the performance of this subcontract, submit proposed changes to their approved quality assurance program to the WRPS Buyer for review and concurrence prior to implementation.

#### **7.1.3 Quality Assurance Oversight**

WRPS personnel will co-ordinate with the supplier to conduct scheduled and periodic oversight of activities or products associated with this scope of work.

#### **7.1.4 Quality Assurance Requirements for Analytical Laboratory Services**

Not applicable.

### **7.2 Price-Anderson Amendments Act Requirements**

The subcontractor shall comply with Article 2.11 entitled, *Price-Anderson Amendments Act (PAAA)*, contained in the General Provisions and shall have a process in place to ensure that noncompliance documentation that affects work performed for WRPS, is submitted to WRPSAAA@RL.Gov. The subcontract/PO number must always accompany the material being provided.

Subcontractor personnel shall be trained to the nuclear safety rules consistent with their specific position and assigned work.

### **7.3 Special ESH&Q Requirements**

Preliminary hazard assessment PHA ID: 32 is to be used for general office duties performed in TOC-controlled office facilities and/or observations/walkthroughs in tank farm non-radiological and controlled radiological areas, including soil contamination areas and buffer areas, requiring a General (Not Specific) Radiological Work Permit (RWP) only. Only observation activities are allowed (no hands-on work activities may be performed). Ladder/scaffolding access is not allowed. Prior to performing any other activities, a Job Hazard Analysis (JHA) must be completed to cover the activities to be performed. The JHA must be approved by a TOC Safety Representative.

### **8.0 Verification/Hold Points**

Hold points are defined in 15-02-007, *Weather Enclosure Crane Specification*, Section 4.3.3. As part of the subcontract submittal process, the TOC will review subcontractor prepared documents and designate any additional required TOC review, inspection, witness, and notification points in accordance with 15-02-007, *Weather Enclosure Crane Specification*, Section 4.2.3.

### **9.0 Reserved**

### **10.0 Work Location/Potential Access Requirements**

The primary work location for the scope of work described herein will be at the Subcontractor's facilities. Periodic Hanford site/work facility visits are required for reporting, reviews and coordination activities. With prior notification, clearance, and training Hanford Site visits will also be made available for walk downs, deliveries, installation, site acceptance testing, startup, and training. See Section 7.3 for special ESH&Q requirements.

### **11.0 Training**

Subcontractor's personnel required to be on the Hanford Site for more than six (6) consecutive days in support of this scope of work shall at a minimum, complete Hanford General Employee Training (HGET). This is a Hanford-specific computer assisted learning module. The Subcontractor should assume 8 hours for an employee to complete the learning module on the Hanford Site.

The Subcontractor shall be responsible for all costs associated with training and/or continuing education for Subcontractor's employees that is not Hanford-specific (e.g., commercially available training for certifications, etc.). The Subcontractor shall maintain company and regulatory required certifications and qualifications for their personnel.

### **12.0 Qualifications**

The Subcontractor shall demonstrate proven performance in delivering projects similar in scope, total cost, and complexity on time and within budget, with demonstrated technical competency under an implemented NQA-1 Quality Assurance Program. Successful

implementation of approved NQA-1 commercial grade dedication procedures is required.

The Subcontractor's past 10 year history shall demonstrate experience in similar and relevant work to top running bridge and gantry type multiple girder electric overhead traveling cranes in nuclear facility applications. Personnel performing work shall have training, experience, qualifications, and certifications to perform these tasks. The Subcontractor shall maintain company and regulatory required certifications and qualifications for personnel supporting this scope of work.

Engineering Design Lead(s) for mechanical systems design and analysis, structural design and analysis, and electrical, instrumentation and controls shall have a minimum of a B.S. in Engineering with 10 years of engineering experience and/or hold a current registered professional engineering license. The Engineering Design Lead(s) and Quality Assurance Engineer are key positions requiring Buyer approval for assignment of these positions.

### **13.0 Special Requirements**

Not applicable.

#### **Use of Government Vehicles**

There is no anticipated need for any Subcontractor employees to use a Government-furnished vehicle in the performance of this statement of work. The Subcontractor's employees, therefore, are specifically prohibited from driving any Government-furnished vehicles under the performance of this statement of work unless this statement of work is formally so modified by the parties and the employee(s) will present a valid driver's license to the BTR for review.

#### **Government Property**

Not applicable.

### **14.0 Reporting/Administration**

#### **14.1 Kickoff Meeting**

A kick-off meeting will be held after issuance/acceptance of a Subcontract. The meeting's purpose is to provide the Subcontractor with additional information as required to accomplish the scope specified in this SOW, and to develop lines of communications, and a working relationship. This meeting will focus on a discussion of the work scope and goals and roles and responsibilities of each participant. Pertinent documents will also be reviewed and discussed. The Subcontractor shall prepare meeting minutes that emphasize agreements, commitments, and planned actions. Draft minutes shall receive participants' agreement and WRPS project management team's agreement before being submitted as the final minutes. The Subcontractor shall submit the final minutes after the meeting in accordance with the MSR.

#### **14.2 Structural-Seismic Interface Meeting**

The Buyer will organize a meeting between the Subcontractor and the Architect-Engineer responsible for design of the weather enclosure. The purpose of the meeting is to discuss the seismic design approach, provide the Subcontractor with additional information and background, and establish lines of communication to ensure that the approach is well



understood and can be implemented on schedule. The Subcontractor shall prepare meeting minutes that emphasize agreements, commitments, and planned actions. Draft minutes shall receive participants' agreement and WRPS project management team's agreement before being submitted as the final minutes. The Subcontractor shall submit the final minutes after the meeting in accordance with the MSR.

**14.3 Status Meetings**

Status meetings will be held weekly either by telephone or in person to ensure that the Subcontractor is proceeding as instructed, to review the progress, and to provide weekly schedule status. The Subcontractor shall prepare meeting minutes that emphasize agreements, commitments, and planned actions. Draft minutes shall receive participants' agreement and WRPS project management team's agreement before being transmitted as the final minutes. The Subcontractor shall transmit meeting minutes through [TOCVND@rl.gov](mailto:TOCVND@rl.gov) in accordance with the MSR.

**14.4 Other Meetings and Communications**

Any oral communications, or informal written communications (e.g. e-mail), affecting the approved work scope shall be brought to the attention of the WRPS Procurement Specialist/Buyer by the Subcontractor's project manager as soon as possible, but absolutely before the Subcontractor takes any action. Any changes or additions affecting the work scope shall be formalized by written contract amendment issued by the Buyer.

The Subcontractor shall prepare and submit meeting minutes for meetings with WRPS project personnel (including design review meetings). The meeting minutes shall emphasize agreements, commitments, and planned actions. Draft minutes shall receive participants' agreement and the WRPS project management team's agreement before being submitted as final.

**14.5 Notifications**

Notify the Buyer before any verification/hold or witness points identified in 15-2-007, *Weather Enclosure Crane Specification*, this SOW, or the Fabrication/Inspection/Test Plan (Traveler). Buyer's quality assurance oversight activities may be performed before, during and after work to assure implementation of contract QA requirements.

**14.6 Request for Information**

Request for additional information, clarification, or change recommendation shall be submitted to the Buyer through a Request for Information (RFI) on Buyer-supplied form number A-6003-417.

**14.7 Request for Engineering Change**

All recommended changes to specification requirements for the purpose of correcting a conflict, error, improving the methodology, or reducing cost of the crane shall be submitted to the Buyer for approval using RFI form number A-6003-417. Changes that are implemented by the Buyer will be reflected in a released change to the specification. If the change requires modification of scope, cost, or schedule, it shall be identified and communicated by the Subcontractor back to the Buyer for negotiations.

**14.8 Management Reports**

The Subcontractor shall provide a resource loaded execution schedule and address the Phase I design submittal items listed in the MSR. The schedule shall be submitted for approval at the beginning of the project and baselined. Schedule status updates shall be

incorporated weekly at a minimum and submitted to the Buyer each Monday for approval in support of a project schedule status meetings held each Tuesday. Any emerging technical and performance issues shall be brought to the attention of the WRPS project management team.

The Subcontractor shall submit a Monthly Activity Status Report by the fifth of each month for the previous month. The Monthly Activity Status Report shall include, but not be limited to, the following information:

- Project Manager's narrative accomplishment highlights, status assessment for activities planned for the next month (i.e. accomplishments and 30 day look ahead).
- Issues and concerns (cost, schedule, technical), recommended solutions, and progress made toward resolution.
- New or outstanding agreements and/or commitments for problem or technical issue resolution.
- Schedule performances with respect to the Performance Measurement Baseline for current month and contract-to-date.
- Action Item List showing the cumulative status of action items.
- Change Management Log (monthly updates).
- Monthly Accrual Report

The Subcontractor shall submit to WRPS a fiscal month end percent complete on work activities no later than the Tuesday following the fiscal month end closing date.

#### **15.0 Workplace Substance Abuse Program Requirements**

A Workplace Substance Abuse Program is not required for this SOW.

## **APPENDIX B: PROCUREMENT QUALITY ASSURANCE CLAUSES WORKSHEET**

Procurement quality clauses may be used for the acquisition of items and services. The clauses establish contractual obligations for quality program systems, identification, traceability, documents submittals, testing, reporting, qualification, special process controls, inspections, etc. This worksheet is for Internal Use Only and will not be sent to the Subcontractor in the SOW package.

The clauses have been created as a convenient way to communicate quality requirements to the subcontractor. By checking the appropriate clause below, the Procurement Specialist will insert the appropriate contract language in the QA section of the subcontract/purchase order.

The specific language for each clause and further information can be found at

[http://idmsweb.rl.gov/idms/livelink.exe/207075580/QA\\_AVS\\_Appedix.doc?func=doc.Fetch&nodeid=207075580](http://idmsweb.rl.gov/idms/livelink.exe/207075580/QA_AVS_Appedix.doc?func=doc.Fetch&nodeid=207075580)

### **PREAWARD AND SUPPLIER FABRICATION**

- B01    ☒ Quality Assurance Program Submittal and Pre-award Survey
- B04    ☒ Supplier Quality Program Evaluation
- B07    ☐ Certified Quality Program
- B10    ☐ Quality System for Materials Specifying Testing Per ASME
- B12    ☐ Supplier Use of Calibrated Equipment
- B13    ☒ Fabrication/Inspection/Test Plan
- B14    ☐ Supplier Use of Software Controlled Instruments and Equipment Containing Embedded Software (Firmware)
- B15    ☒ Supplier Use of Commercial off the Shelf Software
- B16    ☒ Source Inspection
- B17    ☐ Certified Electrical Inspector (Non-NEC-IAEI)
- B18    ☒ Supplier Use of Spreadsheet Calculations Using Commercial off the Shelf Software
- B19    ☐ First Article Inspection-Source
- B22    ☒ Nonconformance Documentation and Reporting
- B25    ☒ Certified Weld Inspector (CWI)
- B28    ☒ Welding Procedures and Qualifications
- B31    ☒ Nondestructive Examination Process

### **MATERIAL IDENTIFICATION**

- B32    ☐ Identification of Items with Part number/Model number
- B33    ☐ Identification of Items with Catalog Cut
- B34    ☒ Identification of Items
- B37    ☒ Identification and Traceability of Items
- B43    ☒ Identification of Age Control Items

### **TESTING AND TEST DATA**

- B46    ☐ Liquid Penetrant Material Certification
- B49    ☒ Certified Material Test Report
- B52    ☒ Inspection and Test Report
- B55    ☐ Flame Test Report
- B58    ☐ Calibration Report
- B61    ☒ Certification of Calibration
- B64    ☐ Repair and Calibration Services

- B65    ☒    Nationally Recognized Testing Laboratory (NRTL) Listed or Labeled
- B66    ☒    NRTL Listed or Labeled components in a system

### **INSPECTION AND ACCEPTANCE CRITERIA**

- B67    ☐    First Article Inspection/Test-Receiving
- B70    ☐    Supplier Furnished Items
- B73    ☒    Control of Graded Fasteners
- B76    ☒    Procurement of Potentially Suspect/Counterfeit Items
- B79    ☒    Certificate of Conformance (C of C)
- B80    ☒    C of C for Commercial Grade Surveyed Procurements
- B82    ☒    Recommended Spare Parts Listing
- B83    ☐    Certificate of Conformance for Respiratory Protection Equipment
- B84    ☐    Commercial Grade Dedication of Items/Services

### **MATERIAL HANDLING**

- B85    ☒    Packaging/Shipping Procedures
- B88    ☐    Direct Drop Shipment